

Please amend the present application as follows:

Claims

The following is a copy of Applicant's claims that identifies language being added with underlining ("___") and language being deleted with strikethrough ("—"), as is applicable:

1. (Previously presented) A thin print server having no physical user interface, the thin print server comprising:

one or more processors;

a memory associated with the one or more processors;

a network interface providing full-time connection to a network and remote access to the thin print server by one or more client computers;

a user interface module stored in the memory and executable on the one or more processors providing remote management of the thin print server by the one or more client computers, the user interface module precluding local management of the thin print server;

a printer administration module stored in the memory and executable on the one or more processors for discovering one or more printers connected to the network and creating one or more shared network print objects, each shared network print object representing a printer connected to the network as a shared network printer; and

a printer serving module stored in the memory and executable on the one or more processors for receiving print jobs, managing print queues, and forwarding print jobs to a shared network printer for printing.

2. (Previously presented) A thin print server as recited in claim 1, wherein creating one or more shared network print objects further comprises:

- installing a printer;
- configuring the printer;
- assigning a printer driver to the printer;
- monitoring the printer;
- grouping the printer;
- troubleshooting the printer; and
- establishing a print path for the printer.

3. (Previously presented) A thin print server as recited in claim 1, wherein the printer administration module is required to create the one or more shared network print objects on the thin print server, thereby preventing the creation of a shared network print object on any other network device.

4. (Previously presented) A thin print server as recited in claim 1, wherein the printer administration module is pre-installed on the thin print server and supports a single operating system, the single operating system being the thin print server operating system.

5. (Previously presented) A thin print server as recited in claim 1, wherein the network interface is a Web browser based interface.

6. (Previously presented) A system for printing over a network, comprising:

one or more client computers;

one or more network printers;

a thin print server having no physical user interface but having a network interface providing full-time connection to a network and remote access to the thin print server by the one or more client computers;

the thin print server being configured to discover the one or more network printers and create one or more shared network print objects, each shared network print object representing a network printer connected to the network as a shared network printer;

the one or more client computers being configured to access and manage the thin print server through a Web browser;

the one or more client computers being further configured to designate a shared network print object and send a print job to the designated shared network print object while executing an application program;

the thin print server being further configured to receive a print job, manage print queues, and forward a print job to a shared network printer for printing.

7. (Original) A system as recited in claim 6, wherein creating one or more shared network print objects further comprises:

- installing a network printer;
- configuring the network printer;
- assigning a printer driver to the network printer;
- monitoring the network printer;
- grouping the network printer;
- troubleshooting the network printer; and
- establishing a print path for the network printer.

8. (Previously presented) A system as recited in claim 6, wherein the thin print server is required to create the one or more shared network print objects on the thin print server itself, thereby preventing the creation of a shared network print object on any other network device.

9. (Previously presented) A system as recited in claim 6, wherein the thin print server comprises a printer administration module for discovering the one or more network printers and creating the one or more shared network print objects, the printer administration module being pre-installed on the thin print server and supporting a single operating system, the single operating system being the thin print server operating system.

10. (Previously presented) A system as recited in claim 6, wherein the network interface is a Web browser based interface.

11. (Previously presented) A method of printing over a network, comprising:

accessing a thin print server having no physical user interface from a remote computer;

through the remote computer, managing the thin print server such that the thin print server discovers one or more printers connected to the network and creates one or more shared network print objects, each shared network print object representing a printer connected to the network as a shared network printer;

designating a shared network print object from an application program executing on the remote computer;

sending a print job from the remote computer to the designated shared network print object for printing;

receiving the print job at the thin print server;

managing the print job at the thin print server in one or more print queues; and

forwarding the print job from the thin print server to a shared network printer for printing.

12. (Previously presented) The method of claim 11, further comprising:

remotely managing the thin print server to perform:

installing a printer;

configuring the printer;

assigning a printer driver to the printer;

monitoring the printer;

grouping the printer;

troubleshooting the printer; and

establishing a print path for the printer.

13. (Previously presented) The method of claim 11, wherein the thin print server is required to create the one or more shared network print objects on the thin print server itself, thereby preventing the creation of a shared network print object on any other network device.

14. (Previously presented) The method of claim 11, wherein managing the print job at the thin print server in one or more print queues further comprises:

associating a printer option with a print queue;

holding a print job until a shared network printer is available;

holding a print job until a network administrator releases the print job;

and

storing a print job that cannot print.